Docket No.:

HI-0177

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.: 6959

Se Woong PARK

Group Art Unit: 2622

Serial No.: 10/747,945

Examiner: Daniel M. PASIEWICZ

Filed: December 31, 2003

Customer No.: 34610

For:

IRIS RECOGNITION CAMERA FOR AN IRIS RECOGNITION SYSTEM AND A METHOD OF OPERATION FOR AN IRIS RECOGNITION

CAMERA

## **COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, Virginia 22314

Sir:

In response to the Notice of Allowability dated March 26, 2010, Applicant respectfully submits the following Comments on Statement of Reasons for Allowance.

Applicant wishes to thank Examiner Pasiewicz for allowing claims 1-4, 6-12, 20, and 22-25 in the above-referenced patent application. However, Applicant cannot acknowledge the reasons for allowance for purposes of prosecution history estoppel, because the reasons do not correspond to the claims word-for-word. That is, the reasons for allowance state that "the prior art does not teach or fairly suggest where the camera and method as disclosed in the prior art comprises a single position sensor as claimed that is attached to a casing and configured to detect both the user and the position of the lenses in the driving barrel." However, independent claim 1 recites an iris recognition camera, comprising a driving barrel configured to support a single alignment of at least two lenses configured to serve as a wide-angle lens at all times, wherein the at least two lenses are respectively fixed to a predetermined position of the driving barrel so that

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intervals between all lenses in the single alignment of the at least two lenses are immutable; a moving device comprising a single drive motor configured to reciprocatingly move the driving barrel to perform both focus and zoom operations at the same time; and a position sensor attached to a casing of the iris recognition camera that is configured to detect a position of the driving barrel within the camera and configured to detect a user of the iris recognition camera, while independent claim 20 recites a method of operation for an iris recognition camera, comprising detecting a user; moving via a moving device comprising a single drive motor a camera lens of the iris recognition camera to an initial position detected by a position sensor, that is attached to a casing of the iris recognition camera, after the position sensor detects the user; thereafter reciprocatingly moving via the moving device comprising the single drive motor the camera lens to perform both focus and zoom operations from the initial position to an image pickup location where a user's iris can be captured, wherein the camera lens includes at least two lenses which are fixed respectively to a predetermined position of a driving barrel so that intervals of all lenses of the at least two lenses are immutable; and performing the image pickup using an image pickup device.

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Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

> Respectfully submitted, KED & ASSOCIATES, LLP

Registration No. 40,287

P. O. Box 221200 Chantilly, VA 20153-1200 703 766-3777 CLD:tlg

Date: May 19, 2010 \Fk4\Documents\2019\2019-180\233788.doc